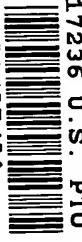
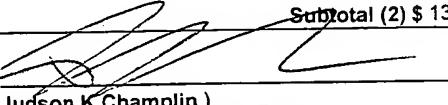


15757 U.S.
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50/503
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2" style="text-align: center; padding: 5px;">Complete if Known</td> </tr> <tr> <td colspan="2">Application No.</td> </tr> <tr> <td colspan="2">Filing Date</td> </tr> <tr> <td colspan="2">First Named Inventor</td> </tr> <tr> <td colspan="2">Title</td> </tr> <tr> <td colspan="2">Group Art Unit</td> </tr> <tr> <td colspan="2">Examiner Name</td> </tr> <tr> <td colspan="2">Atty. Docket Number</td> </tr> </table>						Complete if Known		Application No.		Filing Date		First Named Inventor		Title		Group Art Unit		Examiner Name		Atty. Docket Number	
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Total Amount of Payment \$ 510																					
METHOD OF PAYMENT (Check One)																					
1. <input checked="" type="checkbox"/> The Director is hereby authorized to charge any additional fee required under 37 C.F.R. § 1.16 and 1.17, including any petition fee, and credit any over payments to Deposit Account No. <u>23-1123</u> . Westman, Champlin & Kelly, P.A.																					
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1002	330	2002	165	<input type="checkbox"/> Design Filing Fee																	
1004	750	2004	375	<input type="checkbox"/> Reissue Filing Fee																	
1005	160	2005	80	<input type="checkbox"/> Prov. Filing Fee																	
Subtotal (1) \$ 375																					
2. EXTRA CLAIM FEES																					
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Indep.	3	3	0	42	0																
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1201	84	2201	42	Independent claims in excess of 3																	
1203	280	2203	140	Multiple Dependent Claims																	
1204	84	2204	42	Reissue Independent Claims over Original Patent																	
1205	18	2205	9	Reissue claims in excess of 20 and over original patent																	
Subtotal (2) \$ 135																					
Subtotal (3) \$																					
Signature  (Judson K. Champlin) Date <u>Sept 15, 2003</u>																					
Reg. No. <u>34,797</u> Deposit Account No. <u>23-1123</u>																					

Please type a plus (+) sign in this box → +Approved for use through 09/30/2000. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new non-provisional applications under 37 C.F.R. § 1.53(B))

Attorney Docket No. C382.12-0163

First Inventor or Application Identifier Kevin I. Bertness

Title METHOD AND APPARATUS FOR MEASURING A PARAMETER OF A VEHICLE ELECTRICAL SYSTEM

Express Mail Label No. EV194226286US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

Address To: Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

1. *Fee Transmittal Form e.g., PTO/SB17)
(Submit an original and a duplicate for fee processing)

2. Applicant Claims small entity status

3. Specification [Total Sheets 27]

(preferred arrangement set forth below)

- Descriptive title of the Invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to Microfiche Appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

4. Drawing(s) (35 U.S.C. § 113) [Total Sheets 3]

5. Oath or Declaration [Total Sheets 2]

a. Newly executed (original or copy)

b. Copy from a prior application (37 C.F.R. § 1.63(d))
(for continuation/divisional with Box 18 completed)

i. DELETION OF INVENTOR(S)
Signed statement attached deleting
inventor(s) named in the prior application,
see 37 C.F.R. §§1.63(d)(2) and 1.33(b).

6. Application Data Sheet. See 37 CFR 1.76

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation Divisional Continuation -in part (CIP)

of prior application No. /

 Power of Attorney

Prior application information: Examiner _____ Group/Art Unit: _____

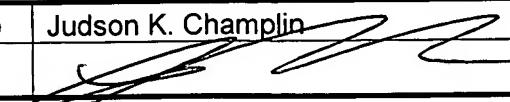
FOR CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE Customer Number or Bar Code Label

(Insert Customer No. or Attach bar code label here)

or Correspondence address below

Name	Judson K. Champlin WESTMAN CHAMPLIN & KELLY		
Address	Suite 1600 – International Centre 900 South Second Avenue		
City	Minneapolis	State	MN
Country	USA	Telephone	(612) 334-3222
Zip Code			55402-3319
Fax			(612) 334-3312

Name (Print/type)	Judson K. Champlin	Registration No. (Attorney/Agent)	34,797
Signature			Date 9/5/03

FEE TRANSMITTAL

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Signature

(Judson K Champlin)

Date

Sept 5, 2003

Reg. No. 34,797

Deposit Account No. 23-1123